



4

SEQUENCE LISTING

<110> Kozliff, Tod M.

<120> METHODS OF LIGHT ACTIVATED RELEASE OF LIGANDS FROM
ENDOSOMES

<130> SRI-014

<140> US 10/071512

<141> 2002-02-08

<150> US 60/267272

<151> 2001-02-08

<160> 7

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> synthetic construct

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His Ile Trp Leu Ile Tyr Leu Trp Ile Val
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<210> 2

<211> 16

<212> PRT

<213> Drosophila melanogaster

<400> 2

Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys
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<213> Artificial Sequence

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<400> 3

Gly Trp Thr Leu Asn Ser Ala Gly Tyr Leu Leu Gly Lys Ile Asn Leu
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Lys Ala Leu Ala Ala Leu Ala Lys Lys Ile Leu
20 25COPY OF PAPERS
ORIGINALLY FILED

<210> 4
<211> 25
<212> PRT
<213> Human immunodeficiency virus

**COPY OF PAPERS
ORIGINALLY FILED**

<220>
<221> BLOCKED
<222> 1
<223> Acn protecting group

<400> 4
Cys Phe Ile Thr Lys Ala Leu Gly Ile Ser Tyr Gly Arg Lys Lys Arg
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Arg Gln Arg Arg Arg Pro Pro Gln Cys
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Pro Gln Cys

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<223> variant of Seq Id No. 4

<400> 7
Gly Cys Phe Ile Thr Lys Ala Leu Gly Ile Ser Tyr Gly Arg Lys Lys
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Arg Arg Gln Arg Arg Arg Pro Pro Gln Gly Ser Gln Thr His Gln Val

20
Ser Leu Ser Lys Gln
35

25

30